



Express Mail No.: ED 663 710 405 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/004,494 Confirmation No. 9399  
Applicant : Chang, Yung-Fu  
Filed : November 2, 2001  
Title : *Ehrlichia canis* genes and vaccines  
Art Unit : 1632  
Examiner : Woitach, Joseph T.  
Docket No. : 1258-006 CIP  
Customer No. : 20874

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the outstanding Office Action dated June 27, 2006 ("Office Action") issued in connection with the above-identified application, and pursuant to 37 C.F.R. § 1.111, the Applicant respectfully requests entry and consideration of the following amendments and remarks. The Applicant also submits herewith the following documents:

1. Transmittal;
2. Fee Transmittal;
3. Transmittal of Sequence Listing; and
4. Specification Sequence Listing on paper and in computer-readable form.

Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.